



Section 5. General Water System Information

Part B "Briefly describe your proposed water system"

I plan on drawing approximately 100 gallons of water per average month for the purpose of drinking water. The location is an island without any public water system available. The island is small in size, approximately 20 acres. There are no roads/cars on island, the only access is via boat. The water will be used in a one bedroom/one bathroom cabin. System to be designed as follows...

Water to be drawn from lake via pipe up to water treatment/holding area, approximately 150 feet from lakeshore. Plastic pipe shall be used and pipe to be buried approximately 24"-30" deep along it's course. The submerged pipe inlet to have filtering screen. The water will be drawn up pipe via 3/4 horsepower jet type pump. The water will be stored in a holding tank and treated. Treating to feature a three stage filtration system with progressive filters which will filter all particles down to 1x micron. Additionally, water will be treated either through chlorination with tank for required contact time or a UV system to ensure a bacteria free environment. System shall be approved and water shall be tested by Cowlitz Health Department.



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11/8/96

Department of Ecology Southwest Regional Office P.O. Box 47775 Olympia, WA 98504-775 S.W. REGIONAL GLOS

Department of Ecology:

I understand the backlog of your department work load and the waiting period for applications to be processed. My permit request is for a very small diversion of surface water, approximately 1200 gallons per year. Based on the size and scope of my project, I respectfully request for my project to be approved without a long wait. Thank you very much for this consideration.

Sincerely,

Kent VanArnam

2286 S 31st Court Ridgefield, WA 98642 (360) 887-1600 Home

(503) 243-5442 K103fm Radio, Work



EPARTMENT OF ECOLOGY
'PSS/BASS/FISCAL OFFICE/CASHIERING SECTION

DATE: 11/18/96

CASHIERING RECEIPT PAGE: 1 OF 1

ECEIVED FROM: KENT P. VANARNAM

MOUNT:

\$10.00

ATE:

11/19/96

ECEIPT NO:

97-173395

HECK/MO NO:

1571

PHONE: (360) 407-7095

P.O. BOX 5128

LACEY, WA 98509-5128

URPOSE:

WATER RIGHT APPLICATION

PERMIT NO:

MANIFEST NO:

CASHIER:

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(For low-level surcharge only.)

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